Under the Paperwork Re	eduction Act of 1995, no person		Patent and Tra	demark Offic	PTO/SB/21 (09-04) se through 07/31/2006. OMB 0651-0031 ; U.S. DEPARTMENT OF COMMERCE it displays a valid OMB control number.						
		Application Number	10/501,17	10/501,179							
TRANSMITTAL		Filing Date	July 9, 20	004	,						
FOI	RM	First Named Inventor	ed Inventor Scott William Middleton								
		Art Unit	3781								
(to be used for all correspondence after initial filing)		Examiner Name	Braden, S	Shawn M.							
		Attorney Docket Number	R029 150	05/US/4							
Total Number of Pages in This Submission 5 R029 1505/05/4 ENCLOSURES (Check all that apply)											
Fee Transmittal For		Drawing(s) Licensing-related Papers		App	r Allowance Communication to TC eal Communication to Board opeals and Interferences						
Amendment/Reply After Final Affidavits/de Extension of Time in Express Abandonm Information Disclos Certified Copy of Production Document(s) Reply to Missing Para Incomplete Application Reply to Miss	eclaration(s) Request nent Request sure Statement riority Remar	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocatio Change of Correspondence A Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CE	Address	App (App (App Pro	eal Communication to TC eal Notice, Brief, Reply Brief) prietary Information us Letter er Enclosure(s) (please Identify						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT											
Firm Name Womble	Carlyle Sandridge & Rice, I	PLLC									
Signature	Sud. Clabor										
Printed name	v N. Claerbout										
Date April 18	8, 2007	Reg. No. 50,202									
I hereby certify that this corr sufficient postage as first cla the date shown below:	respondence is being electr	CATE OF TRANSMISS ronically transmitted to the Use dressed to: Commissioner for	SPTO or den	osited with	he United States Postal Service with , Alexandria, VA 22313-1450 on						
Signature	Jam Turab	louds									
Typed or printed name Pam Turnbough				Date	Date April 18, 2007						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date April 18, 2007

PTO/SB/17 (01-06)
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Face nursuant to the Consolidated Annungations Act 2005 (LLR 4049)					Complete if Known							
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL				Application Number 10		10/501	0/501,179					
				Filing Date		July 9, 2004						
For FY 2007			First Named Inv	entor	Scott William		Middleton					
Applicant claims amall antity status. See 27 CED 4 27				Examiner Name Bra		Brader	Braden, Shawn M.					
Applicant claims small entity status. See 37 CFR 1.27				Art Unit 3781					_			
TOTAL AMOUNT OF PAYMENT (\$) 120.00							029 1505/US/4					
METHOD OF PAYMENT (check all that apply)												
Check Credit Card Money Order None Other (please identify):												
Deposit Account Deposit Account Number: 09-0528 Deposit Account Name: Womble Carlyle Sandridge & Rice, PLLC												
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)												
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee												
Charge any additional fee(s) or underpayments of fee(s)												
	37 CFR 1.16 a		oublic. Credit	card in		•			ovide credit card			
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.												
FEE CALCULATION	ON (All the f	ees below	are due u	pon fi	ling or may be	subjec	t to a su	rcharge.)				
1. BASIC FILING,			INATION F									
	FILI	NG FEES Small E	ntitv	SEAF	RCH FEES Small Entity	EXAN	/INATIOI Small	N FEES Entity				
Application Type	Fee (<u>Fee (\$</u>		<u>Fee</u>) (\$)	Fees Paid (\$)			
Utility	300	150		500	250	200) 10	0				
Design	200	100		100	50	130) 6	5				
Plant	200	100		300	150	160	9	30				
Reissue	300	150		500	250	600	30	0				
Provisional	200	100		0	0	()	0				
2. EXCESS CLAIN Fee Description	M FEES							ee (\$)	Small Entity Fee (\$)			
Each claim over			-	50	25							
Each independent claim over 3 (including Reissues)								200	100			
Multiple dependent claims								360	180			
<u>Total Claims</u> - 20 or	· · · · · · · · · · · · · · · · · · ·	Claims x	Fee (\$) 50.00	<u>Fee</u>	• Paid (\$) .00		_		pendent Claims			
HP = highest number					.00			Fee (\$)	Fee Paid (\$)			
Indep. Claims	Extra 6	-	Fee (\$)		Paid (\$)		_					
- 3 or H HP = highest number		X _ claims paid fo		= an 3.	.00							
3. APPLICATION S	SIZE FEE											
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer												
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).												
<u>Total Sheets</u>		<u>Sheets</u>	Number 50 =	of eac	h additional 50 c	<u>or frácti</u>		Fee (\$) <u>Fee Paid (\$)</u>			
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)												
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SUBMITTED BY	, ,	10 .	-4-		Degistration No.			I= : :		_		
Signature	uden d.	late	A		Registration No.	50,20	2	Telephon	e404-879-2453			

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name (Print/Type) Andrew N. Claerbout